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DIALOG(R)File 351: Derwent WPI

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WPI Acc no: 1988-187988/

XRAM Acc no: C1988-084082

XRPX Acc No: N1988-143606

Fireproof sheet used for wires and cables - made from compsn. contg. chlorinated polyethylene, phosphoric salt frits, clay and heat-insulating laminated foamed sheet

Patent Assignee: HITACHI CABLE LTD (HITD)

Patent Family: 1 patents, 1 countries

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
JP 63126740	A	19880530	JP 1986273583	A	19861117	198827	B

Priority Applications (no., kind, date): JP 1986273583 A 19861117

Patent Details					
Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
JP 63126740	A	JA	3	0	

Alerting Abstract JP A

A fire-proof sheet comprises a sheet made with a compsn. contg. 100 pts wt chlorinated PE, 50-200 pts wt phosphoric salt frits, and 50-200 pts wt clay, and a heat insulating foamed sheet laminated to the chlorinated PE sheet.

Chlorinated PE compsn is e.g. chlorinated PE 100 pts wt., liq chlorinated paraffin 20 pts wt., phosphoric salt frits 120 pts wt., clay 140 pts wt., antimony trioxide 10 pts wt., etc. Pref heat insulating foamed sheet is one made with a mixt of chlorinated PE 100 pts wt., liq chlorinated paraffin 20 pts wt., ammonium polyphosphate 100 pts wt., pentaerythritol 100 pts wt., melamine 10 pts wt., etc. A 1.5 mm thick chlorinated PE sheet and a 1.0 mm thick foamed sheet are laminated through an adhesive contg a styrene-butadiene rubber and an ethylene-cinylacetate copolymer.

USE/ADVANTAGE - For winding along the outer side of wires, cables, etc. to prevent spreading of fire, on the wires or cables. The sheet has superior working efficiency and high fire proofing.

Basic Derwent Week: **198827**